

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	82	((SATOSHI) near2 (AOYAMA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 13:55
S3	146	((NAOKI) near2 (ITO)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 13:55
S4	24	((MASAHIKO) near2 (IJI MA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 13:55
S5	62	((SHIGERU) near2 (OGINO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 13:55
S6	194	((KENJI) near2 (KIMURA)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 13:55
S7	28	((HIROMICHI) near2 (SATO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 13:56
S8	20	((YASUHIRO) near2 (IZAWA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 13:56
S9	60	((SATOSHI) near2 (IGUCHI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 13:56
S10	1	"10582684".APNR.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 13:56
S12	240360	Toyota Jidosha.AS. OR Kabushiki Kaisha.AS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 13:57
S13	517	S1 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 13:59
S14	7	S13 AND (high\$2 temperature).AB.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 14:01
S15	1471	S12 AND (high\$2 temperature).AB.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 14:02
S16	16	S15 AND (fuel cell).AB.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 14:03
S17	2	("6015634"   "6566002"). PN. OR ("6733911"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 14:23
S18	23	hydrogen permeable metal layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 14:30
S19	14	S18 AND (high\$1 OR elevat\$2) temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 14:31
S20	13	S19 AND fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 14:31
S23	44	(hydrogen transport (membrane OR layer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:01
S24	36	S23 AND (high\$1 OR elevat\$2) temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:01

S25	24	S24 AND fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:01
S26	5	((("5759712") or ("20020048703") or ("4329157") or ("5094927") or ("20040043277"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 15:10
S27	240637	S13 OR S12	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:23
S28	5788	S27 AND (hydrogen permeable metal (membrane OR layer) OR hydrogen transport (membrane OR layer) OR metal (membrane OR layer) OR proton conducting (membrane OR layer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:24
S29	90	S28 AND fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:24
S30	17	S29 AND (different NEAR composition)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:25
S31	2496	"429".CLAS. AND (hydrogen permeable metal (membrane OR layer) OR hydrogen transport (membrane OR layer) OR metal (membrane OR layer) OR proton conducting (membrane OR layer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:36
S32	1517	S31 AND fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:37
S33	79	S32 AND (different NEAR composition)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:37
S36	44	S33 AND palladium	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:54
S39	2	((("5759712") or ("2002048703") or ("4329157"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 16:00
S42	0	"0419292"	DERWENT	ADJ	ON	2009/03/03 16:05
S43	672	429/41.CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/04 11:27
S44	319	S43 AND (hydrogen permeable metal OR group "5" OR V OR Nb OR Ta OR Db)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/04 11:29
S47	27	S44 AND ((different OR grad\$4 OR var\$4) NEAR composition)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/04 11:36

S53	36537	h01m008\$.ipc.	JPO	OR	OFF	2009/03/04 16:46
S54	6624	h01m004/8\$.ipc.	JPO	OR	OFF	2009/03/04 16:47
S55	2542	h01m004/9\$.ipc.	JPO	OR	OFF	2009/03/04 16:47
S56	50633	h01m8\$.ipcr.	DERWENT	OR	OFF	2009/03/04 16:48
S57	11343	h01m4/8\$.ipcr.	DERWENT	OR	OFF	2009/03/04 16:48
S58	5746	h01m4/9\$.ipcr.	DERWENT	OR	OFF	2009/03/04 16:49
S60	96720	S53 OR S54 OR S55 OR S56 OR S57 OR S58	JPO; DERWENT	OR	OFF	2009/03/04 16:50
S63	255	S60 AND fuel cell AND (hydrogen NEAR permeable)	JPO; DERWENT	ADJ	OFF	2009/03/04 17:00
S66	50	S63 AND temperature	JPO; DERWENT	ADJ	OFF	2009/03/04 17:01
S69	7	"429".CLAS. AND fuel cell stack NEAR increas\$3 voltage	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/05 17:18
S70	287	fuel cell NEAR laminat\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/10 16:42
S71	163	S70 AND (fuel cell SAME stack)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/10 16:43
S72	147	S71 AND (fuel cell SAME power)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/10 16:43
S73	82	S72 AND (fuel cell SAME series)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/10 16:45

**3/ 10/ 2009 5:18:33 PM**

**C:\ Documents and Settings\ akwon\ My Documents\ EAST\ Workspaces\ 10-582684 Fuel cell.wsp**